# Military Airworthiness-Certified ZOLL M Series CCT Manual Insert

Part Number 9652-0096-30 Rev. B

# Military Airworthiness-Certified ZOLL M Series CCT Manual Insert

This manual insert describes warnings, notices, and cautions that apply to the military airworthiness-certified ZOLL M Series CCT unit.

## Warning:

When you operate the military M Series CCT unit from a 400Hz power source, please note that the patient auxiliary leakage current specifications are different than when operating from either 50Hz or 60Hz.

For the military M Series CCT unit, the patient auxiliary leakage current specification for ECG and MFC is

Type CF for 50Hz and 60Hz power

Type BF for 400Hz power

Do not operate the military M Series CCT unit from a 400Hz power source when using intracardiac monitoring catheters or internal paddles. To use intracardiac monitoring catheters or internal paddles, you must operate the M Series CCT unit from either a 50Hz or 60Hz power source or from battery power. The use of intracardiac monitoring catheters or internal paddles when operating the military M Series CCT unit from a 400Hz power source can result in significant risk to the patient.

## Warning

IBP calibration can be affected by fluctuations in an aircraft's cabin pressure. When an aircraft's cabin pressure fluctuates significantly, which may occur when an aircraft changes altitude, you must rezero the IBP transducer.

We recommend that you rezero the IBP transducer

- After takeoff or landing when the aircraft's cabin pressure has stabilized.
- Whenever the fluctuation in an aircraft's cabin pressure is equivalent to the change in air pressure that occurs with a 500 foot change in altitude.

## Notice:

The product is tested for airworthiness without the VGA output capability. VGA output is not functional in the military M Series CCT unit.

## Notice:

Input power to the airworthiness-certified military M Series CCT unit is restricted to 120 VAC (at 50Hz, 60Hz, or 400Hz) and battery power.

## Caution:

The modem and ECG out ports have not been tested for airworthiness, however the modem and ECG out ports are functional in a non-airworthiness environment. The use of the military CCT unit's modem and ECG out ports in an airworthiness environment has the potential to cause

electronic interference, which can compromise the airworthiness environment and risk the safety of the aircraft.

## Caution:

The external cables used on military M Series CCT units are not the same as those used on standard M Series CCT units. The use of standard CCT cables with the military CCT unit invalidates the military unit's airworthiness certification.

The following table lists the cables and accessories that you can use with the ZOLL military M Series CCT unit:

| Part Description | ZOLL Part Number (Military Use) | NSN Number |
|---|---|---|
| Defib Gel (12-Tubes) | 8000-0053 | |
| Thermal Paper (1-Pack) | 8000-0300 | |
| Thermal Paper (10-Pack) | 8000-0302 | |
| Thermal Paper (20-Pack) | 8000-0301 | |
| Military 12 lead ECG Cable | 8000-0527-30 | |
| Military SpO2 cable | 8000-0246-30 | |
| Commercial SpO2 Adult Sensor | 8000-0045 | |
| Military EtCO2 Cable | 8000-0410 | |
| Military AC Power Cord w/Ferrite | 8000-0304 | |
| Commercial Paddles | 8000-1010-01 | |
| Military MFC Cable | 8000-0308-30 | |
| NIBP Hose | 8000-0662 | |
| Adult NIBP Cuff | 8000-0653 | |
| Military Temperature Cable | 8000-0409 | |
| Military IBP Cable | 8000-0408 | |
| XL Smart Ready Battery | 8000-0500 | |
| Military softcase w/Flap | 8000-0785 | |
| Xtreme Pack II | 8000-0501-01 | |
| 4 year shelf life DEP Pack | 8900-4017-30 | |
| Commercial 1x1 Battery Charger | 8050-0022-01 | |
| Military 4x4 AutoTest Battery Charger | 8050-0002-30 | |
| Military M Series CCT Unit | 43521911100124300 | |
| stat padz HVP Multi-Function Elec-1 pair | 8900-4004 | 6515-01-443-0565 |
| stat padz HVP Multi-Function Elec-1 case | 8900-4003 | 6515-01-428-7546 |
| Pro padz Pacing Only Adult Elec-1 case | 8900-1055 | 6515-01-330-0175 |

| Part Description | ZOLL Part Number (Military Use) | NSN Number |
|---|---|---|
| 3 lead ECG Electrodes (4 electrodes) 1 case | 8900-0014 | |
| 12 lead ECG Electrodes (6 electrodes) 1 case | 8900-0016 | |
| Single Use Airway Adaptor 1 box | 8000-0260-01 | |